

# **FEDERAL ITEM IDENTIFICATION GUIDE**

## **STENCILS, MARKERS, AND RELATED SUPPLIES**

This Reprint replaces FIIG T314, dated June 4, 2010.



Commander  
Defense Logistics Information Service  
ATTN: DLIS-K  
74 Washington Avenue North, Suite 7  
Battle Creek, Michigan 49037-3084  
(COMM) (269) 961-5779  
(DSN) 661-5779

This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

The use of this publication is mandatory for US. Federal Activities participating in Federal Catalog System Operations.

BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

## Contents

GENERAL INFORMATION .....	1
MRC Index.....	6
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG .....	12
APPLICABILITY KEY INDEX .....	16
Body .....	29
SECTION: A.....	29
SECTION: B.....	35
SECTION: C.....	44
SECTION: D.....	52
SECTION: E.....	62
SECTION: G.....	68
SECTION: H.....	72
SECTION: J.....	76
SECTION: K.....	80
SECTION: L.....	85
SECTION: N.....	89
SECTION: P.....	99
SECTION: STANDARD.....	103
SECTION: SUPPTECH .....	109
Reply Tables .....	114
Reference Drawing Groups.....	122
Technical Data Tables.....	123
FIIG Change List .....	127

## GENERAL INFORMATION

### 1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

### 2. Contents

This FIIG is comprised of the following:

- Index of Approved Item Names Covered by this FIIG
- Applicability Key Index
- Section I - Item Characteristics Data Requirements
- Section III - New text that should be here.
- Appendix A - Reply Tables
- Appendix B - Reference Drawing Groups (as applicable)
- Appendix C - Technical Data Tables (as applicable)

#### a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

#### b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (\*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

## GENERAL INFORMATION

### c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

#### (1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (\*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

#### (2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

#### (b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (\*). Steps (1) through (6) are repeated for each application of the requirement.

#### (c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign (\$) for an OR condition, or a double dollar sign (\$\$) for an AND condition, (5) the mode code, (6) the response or reply code

## GENERAL INFORMATION

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (\*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

### (3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

### (4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

### (5) Reply Code:

A code that represents an established authorized reply to a requirement.

#### d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

#### e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

#### f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

#### g. Appendix C - Technical Data Tables:

## GENERAL INFORMATION

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

<u>MRC</u>	<u>Mode Code</u>	<u>Requirement</u>	<u>Example</u>
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

### 4. Special Instructions and Indicator Definitions

#### a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

#### b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

### 5. Indexes

#### a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

#### b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

#### c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

### 6. Maintenance

Requests for revisions and other changes will be directed to:

## GENERAL INFORMATION

[Page Break]



FIIG T314  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

## MRC Index

SECTION: A.....	29
NAME.....	29
MATL.....	29
BJZH.....	29
ATZS.....	29
BKJF.....	30
BJZK.....	30
ASTD.....	30
BJZM.....	30
BJZN.....	31
BJZP.....	31
BCNM.....	32
BJZW.....	32
NMBR.....	32
AMQT.....	33
AFHR.....	33
BJZX.....	33
BJZZ.....	34
AGUC.....	34
AGXZ.....	34
SECTION: B.....	35
NAME.....	35
MATL.....	35
APGF.....	35
HUES.....	35
AQFY.....	36
BKQC.....	36
BKQQ.....	36
BKQR.....	36
BKQT.....	37
BJZP.....	37
ABHP.....	38
ABMK.....	39
ADAV.....	39
ABKW.....	40
ADUM.....	40
BKQW.....	41
AKHT.....	41
BKQX.....	41
BKQY.....	42
BKRB.....	42

FIIG T314  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

APQB.....	42
AGUC.....	42
AGXZ.....	43
SECTION: C.....	44
NAME.....	44
MATL.....	44
BKRF.....	44
BKRG.....	44
ABRY.....	45
ABGL.....	45
ABMZ.....	46
THKS.....	46
AGXW.....	47
ADZC.....	47
HUES.....	47
ALBY.....	48
BKRH.....	48
BKRJ.....	48
BKRL.....	49
AJQE.....	49
BKRM.....	49
AMGK.....	50
AETA.....	50
BKRS.....	50
AGUC.....	51
AGXZ.....	51
SECTION: D.....	52
NAME.....	52
BCNJ.....	52
APHE.....	52
ACDC.....	52
AMSE.....	53
ACZB.....	53
FAAZ.....	54
CRFK.....	54
BKRX.....	55
APGF.....	55
BJZN.....	55
ALDZ.....	56
BDBJ.....	56
BLBC.....	56
BLBD.....	57
BLBF.....	57
BLBH.....	57

FIIG T314  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

AFJU .....	58
ADTV .....	58
BLBJ .....	58
BLBK .....	59
BLBM .....	59
BLBN .....	59
BLBP .....	59
BLBQ .....	59
BLBT .....	60
AQEC .....	60
AAXX .....	61
SECTION: E .....	62
NAME .....	62
HUES .....	62
AESH .....	62
APGF .....	62
ABHP .....	62
ABMK .....	63
ADAV .....	63
ADUM .....	64
AHEA .....	64
BLBX .....	65
BLBY .....	65
BLBZ .....	66
BLCB .....	66
AGUC .....	66
AGXZ .....	66
SECTION: G .....	68
NAME .....	68
AYBM .....	68
BLCD .....	68
ABHP .....	68
ABMK .....	69
ADAV .....	69
BJZN .....	70
AQHT .....	70
SECTION: H .....	72
NAME .....	72
ANFG .....	72
BDHL .....	72
BLCL .....	73
AQDD .....	73
ASLD .....	73
BLCQ .....	74

FIIG T314  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

ALCG.....	74
BLCR.....	74
CBBL.....	75
SECTION: J.....	76
NAME.....	76
BLCX.....	76
APCS.....	76
BLCW.....	77
CGTP.....	77
BFNX.....	77
ACDC.....	78
AMSE.....	78
ACZB.....	79
AKYN.....	79
SECTION: K.....	80
NAME.....	80
APGF.....	80
ADNM.....	80
BLCY.....	80
BLDB.....	81
BLGD.....	81
ABHP.....	81
ABMK.....	82
ADUM.....	82
HGTH.....	83
BLGG.....	83
BLGH.....	83
ANEF.....	84
SECTION: L.....	85
NAME.....	85
BLGJ.....	85
AQYC.....	85
AAFW.....	85
ABRY.....	86
ABGL.....	86
ABNM.....	87
HUES.....	87
BLGK.....	87
BLGL.....	88
AGUC.....	88
AGXZ.....	88
SECTION: N.....	89
NAME.....	89
AESG.....	89

FIIG T314  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

BLGP .....	89
BLGQ.....	89
BLGR.....	90
AEXD .....	90
ABHP.....	90
ABMK .....	91
ADAV .....	91
ADUM .....	92
AAXX.....	92
BLGT .....	93
BLGW.....	93
ABGD .....	94
ABGC .....	94
BLGX.....	95
ABTJ.....	95
ABTB.....	95
ASEJ .....	96
BCCL .....	96
AGXF.....	96
AQLF.....	97
AQLG .....	97
AAJF.....	97
AASA.....	98
SECTION: P .....	99
NAME.....	99
MATL .....	99
HUES .....	99
AJNJ.....	99
AJNG .....	99
BLGK.....	100
AGYE .....	100
ABSX.....	100
CPXY.....	101
AYBM .....	101
BJZN.....	101
AGUC .....	102
AGXZ .....	102
SECTION: STANDARD.....	103
FEAT .....	103
TEST .....	103
SPCL.....	104
ZZZK .....	104
ZZZT .....	105
ZZZW .....	105

FIIG T314  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

ZZZX .....	106
ZZZY .....	106
CRTL .....	106
PRPY .....	107
ELRN .....	107
ELCD .....	107
SECTION: SUPPTECH.....	109
AFJK.....	109
AWJN .....	109
SUPP .....	109
AGAV .....	110
ZZZV .....	110
PKQT .....	110
EXQT .....	110
SUWT .....	110
ECWT .....	111
SUCB .....	111
EXME .....	112
CXCY .....	112

FIIG T314  
GENERAL INFORMATION  
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

## INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
AIRBRUSH, ARTISTS	07660	JA
A pen or pencil shaped device, equipped with a small cup or bottle type reservoir, and used for applying paint by air pressure. Excludes SPRAY GUN, PAINT.		
CHALK, CUE TIP	37303	EB
An item used for coating the tip of a billiard/pool stick, to prevent slippage, when playing billiards/pool.		
CHALK, MARKING	10888	EB
A solid item used for marking, made of calcium carbonate or calcium sulfate and a suitable binder, capable of producing clear marks which can be completely erased. See also CHALK ASSORTMENT, MARKING, COLORED. Excludes CHALK, LINE MARKING, POWDER.		
CHARCOAL, ARTIST'S	10897	EA
A piece of fine carbonized wood, or the like, which is used as a drawing instrument.		
CLOTH, DRAWING	11011	CA
A smooth surfaced opaque linen material, or the like, which will take ink or pencil markings. It is used for drawings of a permanent nature and for printing maps, charts, and the like.		
CLOTH, TRACING	11012	CA
A fine transparent or semitransparent material, usually cotton, sized on one side. It is used by architects, draftsmen, designers, or persons having similar occupations, for marking tracings. Excludes sensitized items.		
CRAYON, MARKING	03319	EA
A marking device in stick form composed of one material or various materials, such as soapstone, wax, graphite, clay and binder. It may contain pigments for color. It may have a paper sleeve. It is never encased in wood or other rigid enclosure. For similar items encased in wood or other rigid enclosure see PENCIL (as modified). It is designed for use on such materials as paper, hot or cold metals, ice, skin, ceramics, lumber, etc. Excludes CHALK, MARKING. See also CRAYON ASSORTMENT, MARKING, COLORED and PAINT STICK, MARKING.		
Dating-Numbering Machine		
1. (Printing) A device with one or more numbering and dating wheels that prints or impresses numbers and dates onto or into a surface such as paper, leather or similar material.		
DATING-NUMBERING MACHINE (1), OFFICE TYPE	38665	DC

FIIG T314  
GENERAL INFORMATION  
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
DRY TRANSFER SHEET	32329	BB

An item of clear flexible material, such as plastic, glassine, or the like, with transferable ink designs, such as a letter of the alphabet, punctuation marks, numbers, symbols, indicia, emblems, patterns, and the like. The item is treated to facilitate release of the designs from the transfer sheet and the designs are treated with adhesive to insure adherence to a surface receiving the designs. It is furnished with a backing sheet, treated so that it can be used as a re-burnishing sheet and prevent accidental transfer of letters. It is used by designers, architects, map and chart makers, draftsmen and art professionals, and students, as a graphic aid. See also SCREEN, COLOR OVERLAY and SCREEN, LINE CUT. Excludes SCREEN, HALFTONE; PLASTIC SHEET; and PLASTIC STRIP.

EASEL, DISPLAY AND TRAINING	21780	KA
LETTER SET, SIGN	28922	PA

A quantity of letters from A to Z, formed from materials, such as cardboard, metal, or plastic, used in the preparation of signs and bulletin boards. See also LETTER, SIGN and LETTER AND NUMERAL SET, SIGN.

LETTERING SET, REPRODUCTION	20637	DA
-----------------------------	-------	----

An item usually consisting of a complete alphabet, numerals, and/or artwork characters printed in black on white card stock or on transparent film, made into individual pads of letters, numerals, and/or artwork characters with one to sixteen of the characters in each pad. It is normally used to set a display head or line of copy by inserting the letters or numerals into a composing stick which is immediately ready for offset, planograph, zinc, silk screen, blueprint, or photographic reproduction. It may include a composing stick and a carrying case. See also TITLE BOARD SET, PHOTOGRAPHIC and LETTERING SET.

MARKER, PLOTTING	08079	BA
------------------	-------	----

A device of various sizes, materials, and shapes such as a number, letter, sign, character or a combination of these, used to indicate certain conditions at various locations on maps, plotting boards, charts, diagrams, and the like.

MARKER, TUBE TYPE	29533	HA
-------------------	-------	----

An item which is used for writing, drawing, and freehand marking on various types of materials. It may be initially filled with ink and may be designed to be refilled. The marking tips are of varying shapes and materials and the inks are of varying colors and types. Excludes BALL POINT PEN; MARKER ASSORTMENT, TUBE TYPE; and PEN, PLASTIC TIP.

METAL STAMP, BAND TYPE	03587	DB
------------------------	-------	----

#### Number Machine

1. (Printing) A device with one or more numbering wheels that prints or impresses numbers onto or into a surface such as paper, leather, or similar material.

NUMBERING MACHINE (1), OFFICE TYPE	35643	DC
------------------------------------	-------	----



FIIG T314  
GENERAL INFORMATION  
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
NUMERAL SET, SIGN	28923	PA
A quantity of numerals from 0 to 9 packaged in assortment for the preparation of signs and bulletin boards. See also NUMERAL, SIGN; and LETTER AND NUMERAL SET, SIGN.		
PAINT STICK, MARKING	15225	CC
A semihard product in stick form, composed of pigment(s) and vehicle or carrying agent. It is used to mark objects or surfaces. Resists destruction by high temperatures, oil and weather elements. It has a similar degree of legibility and permanency as liquid paint. Excludes CRAYON, MARKING.		
PEN, SKIN MARKING	38565	HA
An instrument generally used prior to surgery in assisting the surgeon to identify the perimeter of incision by outlining the area with ink or dye.		
PLASTIC SHEET, TRACING	32965	CD
A flexible plastic material with characteristics to accept pencil, ink, typewriter, or airbrush colors for tracing, drawing, or making reproductions. May be transparent, color-tinted on one or both sides, heat-resistant, waterproof, and erasable. May have preprinted guidelines which are nonreproducible. May be furnished in sheets cut to a specific size or in a continuous roll form. Excludes PLASTIC SHEET.		
REFLECTOR, INDICATING, CLEARANCE	10120	NA
An item of colored glass or plastic usually having a frame or case and mounted on a vehicle or stationary object, designed to give warning by refracted light from the lamp on an approaching vehicle.		
RUBBER STAMP, BAND TYPE	03588	DB
An item which may have a die plate with a fixed legend.		
RUBBER STAMP, FIXED AND REMOVABLE TYPE	16383	GA
An item having a die plate fixed rubber type legend or design and mortise(s) for insertion of removable rubber type such as dates or numerals. See also RUBBER STAMP, FIXED TYPE. Excludes stamps with bands.		
RUBBER STAMP, FIXED TYPE	03586	AB
A rubber stamp with type fixed in a die or solid base. It does not include rubber stamps with banded or mortise type.		
SCREEN, COLOR OVERLAY	20885	CB
A sheet of transparent or opaque flexible material such as plastic, glassine or the like with a pressure sensitive backing, of various solid colors. It is used to overlay drawings, maps, reproductions and the like to effect shading and/or give color to same. For transparent items with precision patterns with designs of lines, dots, checks, figures, letters and the like, see SCREEN, LINE CUT and DRY TRANSFER SHEET. Excludes PLASTIC SHEET and PLASTIC STRIP.		

FIIG T314  
GENERAL INFORMATION  
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
SCREEN, LINE CUT	19272	BB
A sheet of clear flexible material such as plastic, glassine, or the like, with a pressure sensitive backing, having precision patterns with the designs of lines, dots, checks, figures, letters, and the like. It is used to overlay on line drawings, maps, poster displays, reproductions and the like. For items of transparent or opaque flexible material without precision patterns or designs, see SCREEN, COLOR OVERLAY and DRY TRANSFER SHEET. Excludes SCREEN, HALFTONE; PLASTIC SHEET; and PLASTIC STRIP.		
SIGN BOARD	29938	LA
An item of cardboard or other similar composition sheeting which is treated to resist moisture and has a reflective or glossy finish. It is used as a base for screen processed signs and will withstand deterioration for a predetermined period of time when exposed to the weather. Excludes RAILROAD BOARD.		
STENCIL, DUPLICATING HAND STAMP	03530	BC
STENCIL, DUPLICATING MACHINE	03531	BC
STENCIL, MARKING	03527	AA
An item having a single character or characters, words, and/or sentences perforated in metal, stencil board or paper as a single unit, not separable. For separable characters, see STENCIL SET, MARKING.		
STENCIL SET, MARKING	15718	AC
A series of single letters, numerals, and/or symbols, perforated in metal, stencil board or paper. They may or may not have means for attaching together to form words or sentences. See also STENCIL, MARKING.		
STYLUS, DUPLICATING STENCIL	07585	BD
A small hand instrument, with marking device on one or both ends, specifically designed for tracing, writing, or marking other impressions on duplicating stencils. Excludes STYLUS, SOUND RECORDING and STYLUS, SOUND REPRODUCING.		
STYLUS, MARKING, SPIROMETER	32924	BD
A device which traces functional respiratory data on a Spirometer Recording Chart.		

FIIG T314  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

## APPLICABILITY KEY INDEX

	<u>AA</u>	<u>AB</u>	<u>AC</u>
NAME	X	X	X
MATL	X		X
BJZH	X		X
ATZS	AR		
BKJF		AR	
BJZK		AR	
ASTD	AR	AR	
BJZM		AR	
BJZN	AR	AR	
BJZP	AR		
BCNM	AR		
BJZW		X	
NMBR			X
AMQT			X
AFHR			AR
BJZX			AR
BJZZ			X
AGUC	AR		
AGXZ	AR		
FEAT	AR	AR	AR
TEST	AR	AR	AR
SPCL	AR	AR	AR
ZZZK	AR	AR	AR
ZZZT	AR	AR	AR
ZZZW	AR	AR	AR
ZZZX	AR	AR	AR
ZZZY	AR	AR	AR
CRTL	AR	AR	AR
PRPY	AR	AR	AR
ELRN	AR	AR	AR
ELCD	AR	AR	AR
AFJK	AR	AR	AR
AWJN	AR	AR	AR
SUPP	AR	AR	AR
AGAV	AR	AR	AR
ZZZV	AR	AR	AR
PKQT	AR	AR	AR
EXQT	AR	AR	AR
SUWT	AR	AR	AR
ECWT	AR	AR	AR
SUCB	AR	AR	AR
EXME	AR	AR	AR
CXCY	AR	AR	AR

FIIG T314  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>BA</u>	<u>BB</u>	<u>BC</u>	<u>BD</u>
NAME	X	X	X	X
MATL	X	X		
APGF	AR			
HUES	AR	AR	AR	
AQFY	AR	AR		
BKQC	AR	AR		
BKQQ	AR			
BKQR	AR			
BKQT	AR			
BJZP	AR			
ABHP	AR	AR	AR	AR
ABMK	AR	AR	AR	AR
ADAV	AR	AR	AR	AR
ABKW	AR	AR	AR	AR
ADUM	AR	AR	AR	AR
BKQW	X			
AKHT		X		
BKQX		X		
BKQY		AR		
BKRB			X	
APQB				X
AGUC		AR	AR	
AGXZ		AR	AR	
FEAT	AR	AR	AR	AR
TEST	AR	AR	AR	AR
SPCL	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR
CRTL	AR	AR	AR	AR
PRPY	AR	AR	AR	AR
ELRN	AR	AR	AR	AR
ELCD	AR	AR	AR	AR
AFJK	AR	AR	AR	AR
AWJN	AR	AR	AR	AR
SUPP	AR	AR	AR	AR
AGAV	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR
PKQT	AR	AR	AR	AR
EXQT	AR	AR	AR	AR
SUWT	AR	AR	AR	AR
ECWT	AR	AR	AR	AR
SUCB	AR	AR	AR	AR
EXME	AR	AR	AR	AR
CXCY	AR	AR	AR	AR

FIIG T314  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>CA</u>	<u>CB</u>	<u>CC</u>	<u>CD</u>
NAME	X	X	X	X
MATL	X			X
BKRF	X			AR
BKRG	AR			AR
ABRY	X	X	X	X
ABGL	X	X		X
ABMZ			X	
THKS				X
AGXW				X
ADZC				AR
HUES	AR	AR	AR	AR
ALBY	X			X
BKRH	AR			AR
BKRJ	AR			AR
BKRL	AR			AR
AJQE		X		X
BKRM		X		
AMGK			AR	
AETA			X	
BKRS			AR	
AGUC	AR	AR	AR	AR
AGXZ	AR	AR	AR	AR
FEAT	AR	AR	AR	AR
TEST	AR	AR	AR	AR
SPCL	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR
CRTL	AR	AR	AR	AR
PRPY	AR	AR	AR	AR
ELRN	AR	AR	AR	AR
ELCD	AR	AR	AR	AR
AFJK	AR	AR	AR	AR
AWJN	AR	AR	AR	AR
SUPP	AR	AR	AR	AR
AGAV	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR
PKQT	AR	AR	AR	AR
EXQT	AR	AR	AR	AR
SUWT	AR	AR	AR	AR
ECWT	AR	AR	AR	AR
SUCB	AR	AR	AR	AR
EXME	AR	AR	AR	AR
CXCY	AR	AR	AR	AR

FIIG T314  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>DA</u>	<u>DB</u>	<u>DC</u>
NAME	X	X	X
BCNJ	X	X	AR
APHE			AR
ACDC			AR
AMSE			AR
ACZB			AR
FAAZ			AR
CRFK			AR
BKRX	X		
APGF	X		
BJZN	X	X	X
ALDZ	X		
BDBJ			AR
BLBC	X		
BLBD	X		
BLBF	AR		AR
BLBH	X		
AFJU	X		
ADTV	X		
BLBJ		X	
BLBK		AR	AR
BLBM		AR	
BLBN		AR	
BLBP		AR	
BLBQ			X
BLBT			X
AQEC			AR
AAXX			AR
FEAT	AR	AR	AR
TEST	AR	AR	AR
SPCL	AR	AR	AR
ZZZK	AR	AR	AR
ZZZT	AR	AR	AR
ZZZW	AR	AR	AR
ZZZX	AR	AR	AR
ZZZY	AR	AR	AR
CRTL	AR	AR	AR
PRPY	AR	AR	AR
ELRN	AR	AR	AR
ELCD	AR	AR	AR
AFJK	AR	AR	AR
AWJN	AR	AR	AR
SUPP	AR	AR	AR
AGAV	AR	AR	AR
ZZZV	AR	AR	AR
PKQT	AR	AR	AR
EXQT	AR	AR	AR
SUWT	AR	AR	AR
ECWT	AR	AR	AR
SUCB	AR	AR	AR
EXME	AR	AR	AR
CXCY	AR	AR	AR

FIIG T314  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>EA</u>	<u>EB</u>
NAME	X	X
HUES	AR	AR
AESH	X	
APGF	AR	AR
ABHP	AR	AR
ABMK	AR	AR
ADAV	AR	AR
ADUM	AR	AR
AHEA	AR	
BLBX	X	
BLBY	X	
BLBZ	X	
BLCB		X
AGUC	AR	AR
AGXZ	AR	AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AFJK	AR	AR
AWJN	AR	AR
SUPP	AR	AR
AGAV	AR	AR
ZZZV	AR	AR
PKQT	AR	AR
EXQT	AR	AR
SUWT	AR	AR
ECWT	AR	AR
SUCB	AR	AR
EXME	AR	AR
CXCY	AR	AR

FIIG T314  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>GA</u>
NAME	X
AYBM	AR
BLCD	AR
ABHP	AR
ABMK	AR
ADAV	AR
BJZN	AR
AQHT	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
AWJN	AR
SUPP	AR
AGAV	AR
ZZZV	AR
PKQT	AR
EXQT	AR
SUWT	AR
ECWT	AR
SUCB	AR
EXME	AR
CXCY	AR



FIIG T314  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>HA</u>
NAME	X
ANFG	X
BDHL	AR
BLCL	X
AQDD	X
ASLD	X
BLCQ	AR
ALCG	AR
BLCR	X
CBBL	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
AWJN	AR
SUPP	AR
AGAV	AR
ZZZV	AR
PKQT	AR
EXQT	AR
SUWT	AR
ECWT	AR
SUCB	AR
EXME	AR
CXCY	AR

FIIG T314  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

JA

NAME	X
BLCX	X
APCS	AR
BLCW	X
CGTP	AR
BFNX	AR
ACDC	AR
AMSE	AR
ACZB	AR
AKYN	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
AWJN	AR
SUPP	AR
AGAV	AR
ZZZV	AR
PKQT	AR
EXQT	AR
SUWT	AR
ECWT	AR
SUCB	AR
EXME	AR
CXCY	AR

FIIG T314  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

KA

NAME	X
APGF	X
ADNM	X
BLCY	X
BLDB	AR
BLGD	X
ABHP	AR
ABMK	AR
ADUM	AR
HGTH	X
BLGG	X
BLGH	X
ANEF	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
AWJN	AR
SUPP	AR
AGAV	AR
ZZZV	AR
PKQT	AR
EXQT	AR
SUWT	AR
ECWT	AR
SUCB	AR
EXME	AR
CXCY	AR

FIIG T314  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>LA</u>
NAME	X
BLGJ	X
AQYC	AR
AAFW	AR
ABRY	X
ABGL	X
ABNM	X
HUES	AR
BLGK	X
BLGL	X
AGUC	AR
AGXZ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
AWJN	AR
SUPP	AR
AGAV	AR
ZZZV	AR
PKQT	AR
EXQT	AR
SUWT	AR
ECWT	AR
SUCB	AR
EXME	AR
CXCY	AR

FIIG T314  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>NA</u>
NAME	X
AESG	X
BLGP	X
BLGQ	X
BLGR	X
AEXD	AR
ABHP	AR
ABMK	AR
ADAV	AR
ADUM	AR
AAXX	X
BLGT	AR
BLGW	AR
ABGD	AR
ABGC	AR
BLGX	AR
ABTJ	AR
ABTB	AR
ASEJ	AR
BCCL	AR
AGXF	AR
AQLF	AR
AQLG	AR
AAJF	AR
AASA	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
AWJN	AR
SUPP	AR
AGAV	AR
ZZZV	AR
PKQT	AR
EXQT	AR
SUWT	AR
ECWT	AR
SUCB	AR
EXME	AR
CXCY	AR

FIIG T314  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>PA</u>
NAME	X
MATL	X
HUES	AR
AJNJ	AR
AJNG	AR
BLGK	X
AGYE	AR
ABSX	AR
CPXY	X
AYBM	AR
BJZN	X
AGUC	AR
AGXZ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
AWJN	AR
SUPP	AR
AGAV	AR
ZZZV	AR
PKQT	AR
EXQT	AR
SUWT	AR
ECWT	AR
SUCB	AR
EXME	AR
CXCY	AR

FIIG T314  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

[Page Break]

## Body

### SECTION: A

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED03527\*)

AA, AC

MATL	D	MATERIAL
------	---	----------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., MATLDALC000\*; MATLDALC000\$DME0000\*; MATLDALC000\$DME0000\*)

AA, AC

BJZH	D	PRESSURE SENSITIVE ADHESIVE COATING ON ONE SIDE
------	---	---

Definition: AN INDICATION OF WHETHER OR NOT A PRESSURE SENSITIVE ADHESIVE COATING ON ONE SIDE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJZHDB\*; BJZHDB\$DC\*)

REPLY CODE
------------

B
C

REPLY (AA49)
--------------

INCLUDED
NOT INCLUDED

AA\*

ATZS	G	LEGEND INSCRIPTION
------	---	--------------------



FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

Definition: THE INSCRIPTION AFFIXED TO OR STAMPED ON THE ITEM, EXCLUDING THE PART NUMBER.

Reply Instructions: Enter the reply in clear text. (e.g., ATZSGFOR OFFICIAL USE ONLY\*)

AB\*

BKJF	D	LEGEND TYPE
------	---	-------------

Definition: INDICATES THE TYPE OF LEGEND PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKJFDBGA\*; BKJFDBGA\$\$DBGB\*; BKJFDBGA\$DBGB\*)

REPLY CODE

BGA

BGB

REPLY (AK54)

LOWERCASE

UPPERCASE

AB\*

BJZK	A	PRINT LINE QUANTITY
------	---	---------------------

Definition: THE NUMBER OF PRINT LINE(S) PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BJZKA5\*)

AA\*, AB\*

ASTD	G	MARKING/SYMBOL
------	---	----------------

Definition: AN INDICATION OF THE MARKING(S) AND/OR SYMBOL(S) ON THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ASTDGSEABEE IN ROPE CIRCLE\*)

AB\*

BJZM	G	SYMBOL/DEVICE AND SIZE
------	---	------------------------

Definition: AN INDICATION OF THE SYMBOL AND/OR DEVICE AND ITS SIZE.

FIIG T  
Section Parts

APP  
Key      MRC              Mode Code      Requirements

Reply Instructions: Enter the reply in clear text. (e.g., BJZMG1.125 IN. W BY 1.125 IN. H USAF WINGS AND STAR\*)

AA\*, AB\*

BJZN              J              CHARACTER HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE CHARACTER(S), IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BJZNJAA1.000\*; BJZNJLA25.4\*; BJZNJAB1.015\$\$JAC1.025\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

AA\*

BJZP              J              SYMBOL HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE SYMBOL(S), IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BJZPJAA3.000\*; BJZPJLA76.2\*; BJZPJAB2.850\$\$JAC3.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

REPLY (AC20)

NOMINAL

MINIMUM

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

C

MAXIMUM

AA\*

BCNM

D

LETTERING TYPE FOR WHICH DESIGNED

Definition: INDICATES THE TYPE OF LETTERING FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BCNMDBEF\*; BCNMDBEF\$\$DBEG\*; BCNMDBEF\$DBEG\*)

REPLY CODE

A  
BEF  
BEG  
BEH  
BEJ  
BEK

REPLY (AK54)

ANY ACCEPTABLE  
BLOCK  
GOTHIC  
OLD STYLE ROMAN  
ROMAN  
ROUNDED BLOCK

AB

BJZW

D

BORDER

Definition: AN INDICATION OF WHETHER OR NOT A BORDER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJZWDB\*; BJZWDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

AC

NMBR

A

QUANTITY

Definition: A NUMERIC VALUE WHICH REPRESENTS A POSITIVE WHOLE VALUE WITHOUT REGARD TO ANY UNIT OF MEASURE.

Reply Instructions: Enter the quantity. (e.g., NMBRA4\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

AC

AMQT	D	ADJUSTABILITY FEATURE
------	---	-----------------------

Definition: AN INDICATION OF WHETHER OR NOT AN ADJUSTABLE FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AMQTDB\*; AMQTDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

AC\*

AFHR	D	ACCESSORY COMPONENTS
------	---	----------------------

Definition: THE ADDITIONAL PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFHRDAFR\*; AFHRDAFR\$\$DAFS\*)

<u>REPLY CODE</u>	<u>REPLY (AE15)</u>
AFR	BRUSH
AFS	INK

AC\*

BJZX	G	STENCIL SIZE/CHARACTER-SYMBOL AND QUANTITY
------	---	--

Definition: AN INDICATION OF THE SIZE, CHARACTER AND/OR SYMBOL, AND NUMBER OF THE STENCILS PROVIDED.

Reply Instructions: Enter the reply in clear text beginning with the smallest size first. (e.g., BJZXG5 IN. LETTERS, A THROUGH Z, 1 SET, 6 IN. NUMERALS 0 THROUGH 9, 1 SET\*)

AC

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

BJZZ	D	INDEX FILE CONTAINER
------	---	----------------------

Definition: AN INDICATION OF WHETHER OF NOT AN INDEX FILE CONTAINER IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJZZDB\*; BJZZDB\$DC\*)

REPLY CODE

C

B

REPLY (AB22)

NOT PROVIDED

PROVIDED

AA\*

AGUC	A	UNIT PACKAGE QUANTITY
------	---	-----------------------

Definition: THE NUMBER OF ITEMS CONTAINED IN THE UNIT PACKAGE.

Reply Instructions: Enter the quantity. (e.g., AGUCA6\*)

NOTE FOR MRC AGXZ: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC AGUC.

AA\* (See Note Above)

AGXZ	D	UNIT PACKAGE TYPE
------	---	-------------------

Definition: INDICATES THE TYPE OF CONTAINER IN WHICH THE ITEM OF SUPPLY IS PACKAGED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGXZDAP\*; AGXZDAB\$DAP\*)

REPLY CODE

A

AB

AP

GH

REPLY (AE96)

ANY ACCEPTABLE

BOX

ENVELOPE

WRAPPER, PAPER

**SECTION: B**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED08079\*)

BA, BB

MATL	D	MATERIAL
------	---	----------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., MATLDPCAC00\*; MATLDPC0000\$DPF0000\*; MATLDPC0000\$DPF0000\*)

For Applicability Key BB, enter the basic material comprising the major portion of the item.

BA\*

APGF	D	DESIGN TYPE
------	---	-------------

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 2. (e.g., APGFDBFA\*)

BA\*, BB\*, BC\*

HUES	D	COLOR
------	---	-------

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 3. (e.g., HUESDWH0000\*; HUESDAM0000\$DBL0000\*; HUESDAM0000\$DBL0000\*)

For Applicability Key BA, enter the symbol color. For Applicability Key BB, enter the design color. For Applicability Key BC, omit reply if other than WHITE.

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

BA\*, BB\*

AQFY	D	BACKGROUND COLOR
------	---	------------------

Definition: THE HUE OR TINT OF THE BACKGROUND.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 3. (e.g., AQFYDBL0000\*; AQFYDBL0000\$\$DAM0000\*; AQFYDBL0000\$DAM0000\*)

NOTE FOR MRC BKQC: FOR APPLICABILITY KEY BA, REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC AQFY.

BA\*, BB\* (See Note Above)

BKQC	D	BACKGROUND COLOR LOCATION
------	---	---------------------------

Definition: INDICATES THE LOCATION OF AN ITEM TO WHICH THE BACKGROUND COLOR IS APPLIED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKQCDABA\*; BKQCDABA\$\$DBEN\*; BKQCDABA\$DBEN\*)

<u>REPLY CODE</u>	<u>REPLY (AJ91)</u>
BEL	BACK SIDE
ABA	BOTTOM
BEN	FRONT SIDE
BLF	FRONT SIDE IN FOUR SECTIONS
BDL	LEFT END
BLG	LOWER HALF FRONT-BACK
BLH	UPPER HALF FRONT-BACK

BA\*

BKQQ	G	SYMBOL
------	---	--------

Definition: THE LETTERING OR DESIGN ON THE ITEM.

Reply Instructions: Enter the symbol. (e.g., BKQQG1F, PORM\*)

BA\*

BKQR	D	SYMBOL LOCATION
------	---	-----------------

Definition: INDICATES THE LOCATION OF THE SYMBOL ON THE ITEM.

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKQRDBEL\*; BKQRDBEL\$DADC\*)

<u>REPLY CODE</u>	<u>REPLY (AJ91)</u>
BEL	BACK SIDE
BLM	BACK SIDE ACROSS FACE
ADC	BOTH SIDES
BLP	FRONT LEFT SIDE
BLQ	FRONT LOWER HALF ON LEFT SIDE
BEN	FRONT SIDE
BLN	FRONT SIDE CENTER ON RIGHT END
BLR	FRONT UPPER HALF ON LEFT SIDE

*NOTE FOR MRCS BKQT AND BJZP: FOR MULTIPLE REPLIES, USE AND/OR (\$\$/ \$) CODING.*

BA\* (See Note Above)

BKQT	J	SYMBOL LENGTH
------	---	---------------

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE SYMBOL, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BKQTJAA0.500\*; BKQTJLA12.7\*; BKQTJAB0.450\$JAC0.455\*; BKQTJAA0.450\$JAA0.455\*)

Table 1

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

Table 2

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BA\* (See Note Preceding MRC BKQT)

BJZP	J	SYMBOL HEIGHT
------	---	---------------



FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE SYMBOL(S), IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BJZPJAA0.250\*; BJZPJLA6.4\*; BJZPJAB0.350\$\$JAC0.400\*

BJZPJAA0.350\$JAA0.400\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL\*

ABHP									
		J							OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000\*; ABHPJLA203.2\*; ABHPJAB3.500\$\$JAC4.000\*)

For Applicability Key BB, enter overall length of screen surface.

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP	Key	MRC	Mode Code	Requirements
-----	-----	-----	-----------	--------------

ALL\*

ABMK                      J                      OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500\*; ABMKJLA63.5\*; ABMKJAB3.500\$\$JAC4.000\*)

For Applicability Key BB, enter overall width of screen surface.

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL\*

ADAV                      J                      OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400\*; ADAVJLA61.0\*; ADAVJAB3.500\$\$JAC4.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

ALL\*

ABKW	J	OVERALL HEIGHT
------	---	----------------

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500\*; ABKWJLA63.5\*; ABKWJAB3.500\$\$JAC4.125\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL\*

ADUM	J	OVERALL THICKNESS
------	---	-------------------

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA2.500\*; ADUMJLA63.5\*; ADUMJAB3.750\$\$JAC3.950\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

BA

BKQW	D	PERMANENT MAGNET
------	---	------------------

Definition: AN INDICATION OF WHETHER OR NOT A PERMANENT MAGNET IS PROVIDED IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKQWDB\*; BKQWDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AB22)</u>
C	NOT PROVIDED
B	PROVIDED

BB

AKHT	D	IMAGE TYPE
------	---	------------

Definition: THE FORM IN WHICH THE IMAGE IS REPRODUCED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKHTDAD\*; AKHTDAD\$DAE\*)

<u>REPLY CODE</u>	<u>REPLY (AG50)</u>
AD	POSITIVE
AE	REVERSE

BB

BKQX	D	WAXED FEATURE
------	---	---------------

Definition: AN INDICATION OF WHETHER OR NOT A WAXED FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKQXDB\*; BKQXDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

BB\*

BKQY                      G                      DESIGN

Definition: A NARRATIVE EXPRESSION USED TO DESCRIBE THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., BKQYGSMALL DOTS UNEVENLY DISPERSED\*)

BC

BKRB                      D                      DUAL DUPLICATING SHEET PROVISION

Definition: AN INDICATION OF WHETHER OR NOT A PROVISION FOR A DUAL DUPLICATING SHEET IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKRBD\* ; BKRBD\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

BD

APQB                      D                      UNIT TYPE

Definition: INDICATES THE TYPE OF UNIT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 4. (e.g., APQBDAPT\* ; APQBDAPT\$DAQD\*)

For manufacturer's equivalents of the Duplicating Stencil Stylus Types, see Appendix C, Table 2.

BB\*, BC\*

AGUC                      A                      UNIT PACKAGE QUANTITY

Definition: THE NUMBER OF ITEMS CONTAINED IN THE UNIT PACKAGE.

Reply Instructions: Enter the quantity. (e.g., AGUCA24\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

NOTE FOR MRC AGXZ: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC AGUC.

BB\*, BC\* (See Note Above)

AGXZ	D	UNIT PACKAGE TYPE
------	---	-------------------

Definition: INDICATES THE TYPE OF CONTAINER IN WHICH THE ITEM OF SUPPLY IS PACKAGED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGXZDAP\*; AGXZDAB\$DAP\*)

REPLY CODE

AB

AP

REPLY (AE96)

BOX

ENVELOPE

FIIG T  
Section Parts

**SECTION: C**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED11011\*)

CA, CD

MATL	D	MATERIAL
------	---	----------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., MATLDALC000\*; MATLDALC000\$DBR0000\*; MATLDALC000\$DBR0000\*)

CA, CD\*

BKRF	D	WORKING SIDE SURFACE CONDITION
------	---	--------------------------------

Definition: THE CONDITION OF THE WORKING SIDE OF THE ITEM WITH RESPECT TO THE TEXTURE OF THE SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKRFDBCJ\*; BKRFDBCJ\$DBBB\*)

<u>REPLY CODE</u>	<u>REPLY (AK39)</u>
BCJ	DULL
BAR	GLOSS
BBB	MATTE

CA\*, CD\*

BKRG	D	OPPOSITE WORKING SIDE SURFACE CONDITION
------	---	--

Definition: THE CONDITION OF THE SURFACE OPPOSITE THE WORKING SIDE WITH RESPECT TO THE TEXTURE.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKRGD BAR\*; BKRGD BAQ\$DBAT\*)

<u>REPLY CODE</u>	<u>REPLY (AK39)</u>
BAQ	GLAZED
BAR	GLOSS
BAT	HIGH GLAZED

ALL

ABRY                      J                      LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA20.000\*; ABRYJLA508.0\*; ABRYJAB19.500\$\$JAC19.750\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA, CB, CD

ABGL                      J                      WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA15.000\*; ABGLJLA381.0\*; ABGLJAB12.000\$\$JAC12.250\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES



FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

	L		MILLIMETERS
--	---	--	-------------

Table 2

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CC

ABMZ	J		DIAMETER
------	---	--	----------

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA0.375\*; ABMZJLA9.5\*; ABMZJAB0.500\$JAC0.750\*)

Table 1

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

Table 2

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CD

THKS	J		THICKNESS
------	---	--	-----------

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., THKSJA0.032\*; THKSJL0.8\*)

REPLY CODE

A	<u>REPLY (AA05)</u>
	INCHES

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	L		MILLIMETERS

CD

AGXW            D            PHYSICAL FORM

Definition: THE RECOGNIZED SHAPE, CONFIGURATION, STRUCTURE, OR MOLD OF A SUBSTANCE, NATURAL OR REFINED, THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGXWDABF\*)

<u>REPLY CODE</u>	<u>REPLY (AE98)</u>
A	ANY ACCEPTABLE
ABF	ROLL
ADF	SPECIFIC LENGTH

CD\*

ADZC            D            ENVIRONMENTAL PROTECTION

Definition: THE ENVIRONMENTAL ELEMENTS OR CONDITIONS THAT AN ITEM IS DESIGNED OR PROTECTED TO RESIST OR WITHSTAND SATISFACTORILY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ADZCDAQ\*; ADZCDAQ\$\$DCY\*)

<u>REPLY CODE</u>	<u>REPLY (AA65)</u>
CY	HEAT RESISTANT
AQ	WATERPROOF

ALL\*

HUES            D            COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 3. (e.g., HUESDGR0000\*; HUESDGR0000\$\$DBL0000\*; HUESDGR0000\$DBL0000\*)

CA, CD

ALBY	D	USAGE DESIGN
------	---	--------------

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALBYDAKJ\*; ALBYDAKJ\$DAKK\*)

<u>REPLY CODE</u>	<u>REPLY (AH21)</u>
AZN	AIRBRUSH COLORS
A	ANY ACCEPTABLE
BLX	DRY SURFACE
AKJ	INK
AKK	PENCIL
AZP	TYPEWRITER
BLY	WET SURFACE

CA\*, CD\*

BKRH	D	PRINTED RULING COLOR
------	---	----------------------

Definition: THE HUE OR TINT OF THE PRINTED RULING.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 3. (e.g., BKRHDWH0000\*; BKRHDRG0001\$\$DRE0000\*; BKRHDRG0001\$DRE0000\*)

CA\*, CD\*

BKRJ	D	PRINTED RULING TYPE
------	---	---------------------

Definition: INDICATES THE TYPE OF PRINTED RULING PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKRJDBGE\*; BKRJDBGC\$DBGD\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
A	ANY ACCEPTABLE
BGC	CROSS SECTION
BGF	FEDERAL AID SHEET PLAN-PROFILE
BGD	GRID BORDER
BGE	PLAN-PROFILE

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		BGG	PROFILE

CA\*, CD\*

BKRL            G            RULING CHARACTERISTICS

Definition: A NARRATIVE EXPRESSION USED TO DESCRIBE THE CHARACTERISTICS OF THE RULING(S) ON THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., BKRLGRULED 2 BY 10 TO THE IN. W/BLANK PLAN SPACE ABOVE GRID\*)

CB, CD

AJQE            D            MATERIAL TRANSPARENCY

Definition: THE ABILITY OF THE MATERIAL TO TRANSMIT LIGHT AND ALLOW VISUAL PERCEPTION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJQEDAJ\*; AJQEDAE\$DAJ\*)

REPLY CODE

AE  
AJ

REPLY (AF93)

OPAQUE  
TRANSPARENT

CB

BKRM            D            BACK TYPE

Definition: INDICATES THE TYPE OF BACK ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKRMDA\*; BKRMDAF\$DAG\*)

REPLY CODE

A  
AF  
AG

REPLY (AL60)

ANY ACCEPTABLE  
PRESSURE SENSITIVE ADHESIVE  
WAXED

CC\*

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

AMGK	G	SPECIFIC PROCESSED APPLICATION
------	---	--------------------------------

Definition: AN INDICATION OF THE SPECIFIC APPLICATION OF THE ITEM AFTER PROCESS.

Reply Instructions: Enter the reply in clear text. (e.g., AMGKGCOLD INSTANTANEOUS DRYING SURFACES\*)

CC

AETA	D	HOLDER
------	---	--------

Definition: AN INDICATION OF WHETHER OR NOT A HOLDER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AETADB\*; AETADB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

NOTE FOR MRC BKRS: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC AETA.

CC\* (See Note Above)

BKRS	J	HOLDER LENGTH
------	---	---------------

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE HOLDER, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BKRSJAA4.000\*; BKRSJLA101.6\*; BKRSJAB4.125\$JAC4.250\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B

REPLY (AC20)

NOMINAL  
MINIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

ALL\*

AGUC            A            UNIT PACKAGE QUANTITY

Definition: THE NUMBER OF ITEMS CONTAINED IN THE UNIT PACKAGE.

Reply Instructions: Enter the quantity. (e.g., AGUCA1\*)

NOTE FOR MRC AGXZ: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC AGUC.

ALL\* (See Note Above)

AGXZ            D            UNIT PACKAGE TYPE

Definition: INDICATES THE TYPE OF CONTAINER IN WHICH THE ITEM OF SUPPLY IS PACKAGED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGXZDAJ\*; AGXZDAB\$DAJ\*)

REPLY CODE

AB  
AJ  
FD  
FG  
GH

REPLY (AE96)

BOX  
CARTON  
PACKAGE  
ROLL  
WRAPPER, PAPER

FIIG T  
Section Parts

**SECTION: D**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED20637\*)

DA, DB, DC\*

BCNJ	D	CHARACTER DESIGN
------	---	------------------

Definition: THE DESIGN OF THE CHARACTER ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., BCNJDAC\*; BCNJDAC\$\$DAQ\*)

DC\*

APHE	D	OPERATION METHOD
------	---	------------------

Definition: THE MEANS USED TO OPERATE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APHEDDD\*; APHEDDD\$DCS\*)

<u>REPLY CODE</u>	<u>REPLY (AC58)</u>
CS	ELECTRICAL
DD	HAND

NOTE FOR MRCS ACDC, AMSE, ACZB, FAAZ AND CRFK: IF REPLY CODE CS IS ENTERED FOR MRC APHE, REPLY TO MRCS ACDC, AMSE, ACZB, FAAZ AND CRFK AS APPLICABLE.

DC\* (See Note Above)

ACDC	D	CURRENT TYPE
------	---	--------------

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB\*; ACDCDB\$DC\*)

REPLY CODE

B  
C

REPLY (AB62)

AC  
DC

DC\* (See Note Preceding MRC ACDC)

AMSE

J

VOLTAGE RATING

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMSEJVA110.0\*; AMSEJVB110.0\$\$JVC120.0\*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AMSEKN\*)

Table 1

REPLY CODE

K  
V

REPLY (AB63)

KILOVOLTS  
VOLTS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

DC\* (See Note Preceding MRC ACDC)

ACZB

J

FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0\*; ACZBJEB100.0\$\$JEC300.0\*)



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ACZBKN\*)

Table 1

REPLY CODE

E  
K

REPLY (AC32)

HERTZ  
KILOHERTZ

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

DC\* (See Note Preceding MRC ACDC)

FAAZ	D	PHASE
------	---	-------

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDA\*; FAAZDB\$DC\*)

REPLY CODE

A  
E  
C  
B

REPLY (AD02)

SINGLE  
SINGLE/THREE  
THREE  
TWO

DC\* (See Note Preceding MRC ACDC)

CRFK	D	ELECTROMAGNETIC INTEFERENCE SUPPRESSION
------	---	--

Definition: AN INDICATION OF WHETHER OR NOT PROVISIONS TO SUPPRESS ELECTROMAGNETIC INTERFERENCE (EMI) ARE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CRFKDB\*; CRFKDB\$DC\*)

REPLY CODE

C  
B

REPLY (AB22)

NOT PROVIDED  
PROVIDED

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

DA

BKRX            D            CHARACTER BACKGROUND TYPE

Definition: INDICATES THE TYPE OF BACKGROUND PROVIDED FOR THE CHARACTER(S).

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKRXDBGK\*; BKRXDBGJ\$DBGK\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
BGK	CARD STOCK
BGJ	TRANSPARENT FILM

DA

APGF            D            DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDBEG\*; APGFDBGL\$DBEG\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
BGL	FUTURA BOLD
BGM	FUTURA MEDIUM
BEG	GOTHIC
BGN	GREEK
BGP	GROTESQUE NO. 7
BGQ	ITALIAN
BGR	OLD ENGLISH
BGS	SANS CONDENSED
ART	SCRIPT

ALL

BJZN            J            CHARACTER HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE CHARACTER(S), IN DISTINCTION FROM DEPTH.

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

---

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BJZNJAA0.171\*; BJZNJLA4.4\*; BJZNJAB0.165\$\$JAC0.175\*; BJZNJAA0.165\$JAA0.175\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

DA

ALDZ

D

CHARACTER TYPE

Definition: INDICATES THE TYPE OF CHARACTER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALDZDAC\*; ALDZDAC\$\$DAB\*; ALDZDAC\$DAB\*)

REPLY CODE

AC

AB

REPLY (AH34)

LOWER CASE

UPPER CASE

DC\*

BDBJ

A

NUMERIC CHARACTER QUANTITY

Definition: THE NUMBER OF NUMERIC CHARACTER(S) PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BDBJA100\*)

DA

BLBC

D

TRANSPARENT CHARACTERS

Definition: AN INDICATION OF WHETHER OR NOT TRANSPARENT CHARACTERS ARE INCLUDED.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLBCDB\*; BLBCDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

DA

BLBD            D            ARTWORK CHARACTERS

Definition: AN INDICATION OF WHETHER OR NOT ARTWORK CHARACTERS ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLBDDB\*; BLBDDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

DA\*, DC\*

BLBF            G            PREFIX/SUFFIX SYMBOL

Definition: THE SYMBOL(S) ATTACHED TO THE BEGINNING OR END OF A WORD BASE OR PHRASE.

Reply Instructions: Enter the reply in clear text. (e.g., BLBFGPREFIX ARROW AND SUFFIX STAR\*)

DA

BLBH            D            COMPOSING STICK

Definition: AN INDICATION OF WHETHER OR NOT A COMPOSING STICK IS FURNISHED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLBHDF\*; BLBHDF\$DN\*)

<u>REPLY CODE</u>	<u>REPLY (AA55)</u>
-------------------	---------------------

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		F	FURNISHED
		N	NOT FURNISHED

DA

AFJU            D            CARRYING CASE

Definition: AN INDICATION OF WHETHER OR NOT A CONTAINER FROM WHICH THE ITEM IS COMPLETELY REMOVABLE IN NORMAL OPERABLE CONDITION IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFJUDB\*; AFJUDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AB22)</u>
C	NOT PROVIDED
B	PROVIDED

DA

ADTV            D            CASE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CASE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., ADTVDP0000\*; ADTVDP0000\$DBR0000\*; ADTVDP0000\$DBR0000\*)

DB

BLBJ            D            DIE PLATE

Definition: AN INDICATION OF WHETHER OR NOT A DIE PLATE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLBJDB\*; BLBJDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

---

DB\*, DC\*

BLBK            D            PRINTING METHOD

Definition: THE MEANS BY WHICH THE PRINTING IS APPLIED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLBKDBGT\*; BLBKDBGT\$DBGW\*)

REPLY CODE

BGT  
BGW

REPLY (AK54)

HECTOGRAPH RIBBON  
SELF-INKING PAD

DB\*

BLBM            A            BAND QUANTITY

Definition: THE NUMBER OF BAND(S) PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BLBMA10\*)

DB\*

BLBN            G            BAND INSCRIPTION

Definition: THE INSCRIPTION AFFIXED TO, OR STAMPED ON, THE BAND.

Reply Instructions: Enter the reply in clear text. (e.g., BLBNG2 BANDS, EACH INSCRIBED W/NUMERALS 0 TO 9\*)

DB\*

BLBP            G            DIE PLATE INSCRIPTION

Definition: THE INSCRIPTION AFFIXED TO, OR STAMPED ON, THE DIE PLATE.

Reply Instructions: Enter the reply in clear text.

(e.g., BLBPGTOP DIE AS APPLICABLE TO AMA, DEPOT OR BASE, LOWER DIE SUPPLY INSP-(SPECIFY APPLICABLE INSPECTORS NO.)\*)

DC

BLBQ            A            PRINT WHEEL QUANTITY

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Definition: THE NUMBER OF PRINT WHEEL(S) PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BLBQA5\*)

DC

BLBT	D	ADVANCE METHOD
------	---	----------------

Definition: THE MEANS BY WHICH THE ITEM ADVANCES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLBTDAW\*; BLBTDAH\$DNR\*)

<u>REPLY CODE</u>	<u>REPLY (AC58)</u>
AW	AUTOMATIC
AH	LEVER
NR	STYLUS

NOTE FOR MRC AQEC: REPLY TO THIS MRC IF REPLY CODE AW IS ENTERED FOR MRC BLBT.

DC\* (See Note Above)

AQEC	D	MOVEMENT TYPE
------	---	---------------

Definition: INDICATES THE TYPE OF MOVEMENT PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQECDAAM\*; AQECDAAM\$DAAP\*; AQECDAAM\$DAAP\*)

<u>REPLY CODE</u>	<u>REPLY (AL03)</u>
AAK	CONSECUTIVE
AAL	DUPLICATE
AAM	OCTUPLICATE
AAN	QUADRUPLICATE
AAP	QUINTUPLICATE
AAQ	REPEAT
AAR	SEPTUPLICATE
AAS	SEXTUPLICATE
AAT	TRIPLICATE

DC\*

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	AAXX	D	MOUNTING TYPE
Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.			
Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAXXDHF*; AAXXDHF\$DEE*)			
		<u>REPLY CODE</u>	<u>REPLY (AA78)</u>
		HF	COUNTER TOP
		EE	PORTABLE



FIIG T  
Section Parts

**SECTION: E**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED03319\*)

ALL\*

HUES	D	COLOR
------	---	-------

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 3. (e.g., HUESDGR0000\*; HUESDGR0000\$\$DGR0020\*; HUESDGR0000\$DGR0020\*)

EA

AESH	D	BASE MATERIAL
------	---	---------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BASE IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AESHDWA0000\*; AESHDKY0000\$\$DWA0000\*; AESHDKY0000\$DWA0000\*)

ALL\*

APGF	D	DESIGN TYPE
------	---	-------------

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 2. (e.g., APGFDBEX\*; APGFDBEX\$DBEY\*)

ALL\*

ABHP	J	OVERALL LENGTH
------	---	----------------

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000\*; ABHPJLA203.2\*; ABHPJAB8.250\$\$JAC8.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL\*

ABMK                      J                      OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500\*; ABMKJLA63.5\*; ABMKJAB2.350\$\$JAC2.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL\*

ADAV                      J                      OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

## APP

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA0.500\*; ADAVJLA12.7\*; ADAVJAB0.400\$\$JAC0.500\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL\*

ADUM	J	OVERALL THICKNESS
------	---	-------------------

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA0.375\*; ADUMJLA9.5\*; ADUMJAB0.315\$\$JAC0.325\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

EA\*

AHEA	D	MATERIAL NATURAL HARDNESS DESIGNATION
------	---	--

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

Definition: A DESIGNATION INDICATING THE NATURAL HARDNESS OF THE MATERIAL.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AHEADB\*; AHEADB\$DE\*)

<u>REPLY CODE</u>	<u>REPLY (AF21)</u>
A	ANY ACCEPTABLE
B	HARD
E	MEDIUM
C	SOFT

EA

BLBX                      D                      INDELIBLE FEATURE

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM INCLUDES AN INDELIBLE FEATURE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLBXDB\*; BLBXDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

EA

BLBY                      D                      FAST COLOR FEATURE

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM INCLUDES A FAST COLOR FEATURE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLBYDB\*; BLBYDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

EA

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

BLBZ

D

WATER SOLUBLE FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A WATER SOLUBLE FEATURE IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLBZDB\*; BLBZDB\$DC\*)

REPLY CODE

C

B

REPLY (AB22)

NOT PROVIDED

PROVIDED

EB

BLCB

D

DUSTLESS FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A DUSTLESS FEATURE IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLCBDB\*; BLCBDB\$DC\*)

REPLY CODE

C

B

REPLY (AB22)

NOT PROVIDED

PROVIDED

ALL\*

AGUC

A

UNIT PACKAGE QUANTITY

Definition: THE NUMBER OF ITEMS CONTAINED IN THE UNIT PACKAGE.

Reply Instructions: Enter the quantity. (e.g., AGUCA12\*)

NOTE FOR MRC AGXZ: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC AGUC.

ALL\* (See Note Above)

AGXZ

D

UNIT PACKAGE TYPE

Definition: INDICATES THE TYPE OF CONTAINER IN WHICH THE ITEM OF SUPPLY IS PACKAGED.

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGXZDAB\*)

REPLY CODE  
A  
AB  
AJ

REPLY (AE96)  
ANY ACCEPTABLE  
BOX  
CARTON

FIIG T  
Section Parts

**SECTION: G**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED16383\*)

ALL\*

AYBM	G	INSCRIPTION
------	---	-------------

Definition: THE LETTERING OR DESIGN ON THE ITEM, OR THAT IS THE ITEM.

Reply Instructions: Enter the reply in clear text for fixed die plate. If fixed die plate consists of legend and design, enter both legend inscription and design separated by a semicolon. (e.g., AYBMGFIXED DESIGN CONSISTING OF AN EAGLE AND THREE STARS WITHIN A CIRCLE;4 DIGIT SER NO., 2 DIGITS ON EACH SIDE OF THE CIRCLE\*)

If removable type, do respond to this requirement.

ALL\*

BLCD	A	MORTISE QUANTITY
------	---	------------------

Definition: THE NUMBER OF MORTISES PROVIDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., BLCDA2\*)

If not designed to accommodate removable type items, do not respond to this requirement.

ALL\*

ABHP	J	OVERALL LENGTH
------	---	----------------

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

FIIG T  
Section Parts

APP	Key	MRC	Mode Code	Requirements
-----	-----	-----	-----------	--------------

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA3.250\*; ABHPJLA82.6\*; ABHPJAB4.125\$\$JAC4.250\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL\*

ABMK

J

OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500\*; ABMKJLA63.5\*; ABMKJAB2.500\$\$JAC2.600\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL\*

ADAV

J

OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.



FIIG T  
Section Parts

APP	MRC	Mode Code	Requirements
Key			

---

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA1.000\*; ADAVJLA25.4\*; ADAVJAB0.850\$\$JAC1.000\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL\*

BJZN	J	CHARACTER HEIGHT
------	---	------------------

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE CHARACTER(S), IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BJZNJAA0.125\*; BJZNJLA3.2\*; BJZNJAB0.120\$\$JAC0.125\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL

AQHT	D	COVER
------	---	-------

Definition: AN INDICATION OF WHETHER OR NOT A COVER IS PROVIDED.

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
<hr/> Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQHTDB*; AQHTDB\$DC*)			
		<u>REPLY CODE</u>	<u>REPLY (AB22)</u>
		C	NOT PROVIDED
		B	PROVIDED

FIIG T  
Section Parts

**SECTION: H**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED29533\*)

ALL

ANFG	D	TIP TYPE
------	---	----------

Definition: INDICATES THE TYPE OF TIP PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANFGDABJ\*; ANFGDABD\$DABF\*)

<u>REPLY CODE</u> A ABD ABE ABF ABG ABH ABJ	<u>REPLY (AJ55)</u> ANY ACCEPTABLE BALL POINT FELT CHISEL FELT FINE FELT ROUND (bullet tip) FELT SQUARE FINE
--	---

NOTE FOR MRC BDHL: REPLY TO THIS MRC IF REPLY CODE ABD IS ENTERED FOR MRC ANFG.

ALL\* (See Note Above)

BDHL	J	MARKING LINE MAXIMUM WIDTH
------	---	----------------------------

Definition: THE MAXIMUM MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE MARKING LINE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDHLJA0.078\*; BDHLJL2.0\*)

<u>REPLY CODE</u> A L	<u>REPLY (AA05)</u> INCHES MILLIMETERS
-----------------------------	--

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

ALL

BLCL                      D                      TIP REPLACEABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE TIP IS REPLACEABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLCLDB\*; BLCLDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AG84)</u>
C	NONREPLACEABLE
B	REPLACEABLE

ALL

AQDD                      D                      FEED TYPE

Definition: INDICATES THE TYPE OF FEED PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQDDAN\*)

<u>REPLY CODE</u>	<u>REPLY (AK97)</u>
A	ANY ACCEPTABLE
AN	CAPILLARY
AJ	GRAVITY
AP	VALVE

ALL

ASLD                      D                      REFILLABLE FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A REFILLABLE FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ASLDDB\*; ASLDDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	C		NOT INCLUDED

ALL\*

BLCQ                      D                      INK COLOR

Definition: THE HUE OR TINT OF THE INK.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 3, if the item initially contains ink. (e.g., BLCQDBL0000\*; BLCQDBL0000\$DBU0000\*; BLCQDBL0000\$DBU0000\*)

ALL\*

ALCG                      D                      INK GRADE

Definition: A DESIGNATION OF THE GRADE OF THE INK, AS DEFINED BY INDUSTRY.

Reply Instructions: Enter the applicable Reply Code from the table below, if the item initially contains ink. (e.g., ALCGDAB\*)

<u>REPLY CODE</u>	<u>REPLY (AH22)</u>
A	ANY ACCEPTABLE
AE	FLUORESCENT
AB	PERMANENT
AF	WASHABLE WATER BASE

ALL

BLCR                      D                      POCKET CLIP

Definition: AN INDICATION OF WHETHER OR NOT A POCKET CLIP IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLCRDB\*; BLCRDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AB22)</u>
C	NOT PROVIDED
B	PROVIDED

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

NOTE: IF A REPLY IS NOT REFLECTED ON THE TABLE FOR MRC CBBL, ENTER THE FEATURES IN REPLY TO MRC FEAT.

ALL\* (See Note Above)

CBBL	D	FEATURES PROVIDED
------	---	-------------------

Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBBLDAEA\*; CBBLDDMQ\$\$DAEA\*)

REPLY CODE

DMQ  
AEA  
DMR

REPLY (AN47)

DRY ERASE  
FLUORESCENT FEATURE  
HIGHLIGHTER

FIIG T  
Section Parts

**SECTION: J**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED07660\*)

ALL

BLCX	D	COLOR CUP
------	---	-----------

Definition: AN INDICATION OF WHETHER OR NOT A COLOR CUP IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLCXDB\*; BLCXDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC APCS: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC BLCX.

ALL\* (See Note Above)

APCS	D	ADJUSTABILITY
------	---	---------------

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS ADJUSTABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APCSDA\*)

<u>REPLY CODE</u>	<u>REPLY (AB00)</u>
A	ADJUSTABLE
Z	ANY ACCEPTABLE
C	NONADJUSTABLE

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

ALL

BLCW	D	COLOR BOTTLE
------	---	--------------

Definition: AN INDICATION OF WHETHER OR NOT A COLOR BOTTLE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLCWDB\*; BLCWDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC CGTP: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC BLCW.

ALL\* (See Note Above)

CGTP	J	FLUID CAPACITY
------	---	----------------

Definition: THE AMOUNT OF FLUID THE ITEM IS DESIGNED TO HOLD.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CGTPJAN3.0\*; CGTPJAM0.09\*)

<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
AE	FLUID OUNCES
AM	MILLILITERS
AN	OUNCES

ALL\*

BFNX	D	COMPRESSOR PRIME MOVER TYPE
------	---	-----------------------------

Definition: INDICATES THE TYPE OF PRIME MOVER INCLUDED WITH THE COMPRESSOR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BFNXDAD\*)

<u>REPLY CODE</u>	<u>REPLY (AG27)</u>
A	ANY ACCEPTABLE



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		AD	ELECTRIC MOTOR
		AE	GASOLINE ENGINE

NOTE FOR MRCS ACDC, AMSE, AND ACZB: REPLY TO THESE MRCS IF REPLY CODE AD IS ENTERED FOR MRC BFNX.

ALL\* (See Note Above)

ACDC                      D                      CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB\*; ACDCDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AB62)</u>
B	AC
D	AC/DC
C	DC

ALL\* (See Note Preceding MRC ACDC)

AMSE                      J                      VOLTAGE RATING

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMSEJVA110.0\*; AMSEJKA1.0\*; AMSEJVB110.0\$\$JVC115.0\*)

<u>Table 1</u> <u>REPLY CODE</u>	<u>REPLY (AB63)</u>
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

<u>Table 2</u> <u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

ALL\* (See Note Preceding MRC ACDC)

ACZB	J	FREQUENCY RATING
------	---	------------------

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0\*; ACZBJKA1.5\*; ACZBJEB55.0\$\$JEC60.0\*)

Table 1

REPLY CODE

G  
E  
K  
M

REPLY (AC32)

GIGAHERTZ  
HERTZ  
KILOHERTZ  
MEGAHERTZ

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL\*

AKYN	G	FURNISHED ITEMS AND QUANTITY
------	---	------------------------------

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AKYNG3 OZ COLOR BOTTLE 1\*)

FIIG T  
Section Parts

**SECTION: K**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED21780\*)

ALL

APGF	D	DESIGN TYPE
------	---	-------------

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDAMT\*; APGFDAMT\$DANW\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
AMT	ADJUSTABLE
ANW	FIXED

ALL

ADNM	D	FRAME MATERIAL
------	---	----------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE FRAME IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., ADNMDWD0000\*; ADNMDME0000\$DWD0000\*; ADNMDME0000\$DWD0000\*)

ALL

BLCY	D	BACKBOARD MATERIAL
------	---	--------------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BACKBOARD IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., BLCYDALC000\*; BLCYDALC000\$DWDAD00\*; BLCYDALC000\$DWDAD00\*)

FIIG T  
Section Parts

APP	Key	MRC	Mode Code	Requirements
-----	-----	-----	-----------	--------------

ALL\*

BLDB	D	BACKBOARD COLOR
------	---	-----------------

Definition: THE HUE OR TINT OF THE BACKBOARD.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 3. (e.g., BLDBDBL0000\*; BLDBDBL0000\$DBU0000\*; BLDBDBL0000\$DBU0000\*)

ALL

BLGD	J	BACKBOARD SIZE
------	---	----------------

Definition: DESIGNATES THE SIZE OF THE RELATIVE OR PROPORTIONATE DIMENSIONS OF THE BACKBOARD.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values, separated with a slash. Precede all values with a P. (e.g., BLGDJAP29.0/P40.0\*; BLGDJLP736.6/P1016.0\*)

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

ALL\*

ABHP	J	OVERALL LENGTH
------	---	----------------

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA38.000\*; ABHPJLA965.2\*; ABHPJAB37.750\$JAC38.000\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B

REPLY (AC20)

NOMINAL  
MINIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

ALL\*

ABMK                      J                      OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA28.000\*; ABMKJLA711.2\*; ABMKJAB27.875\$\$JAC28.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL\*

ADUM                      J                      OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA2.000\*; ADUMJLA50.8\*; ADUMJAB1.850\$\$JAC2.125\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

REPLY (AC20)

NOMINAL

MINIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

ALL

HGTH                      J                      HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., HGTHJAA48.000\*; HGTHJLA1219.2\*; HGTHJAB48.500\$JAC48.750\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL

BLGG                      A                      SUPPORT LEG QUANTITY

Definition: THE NUMBER OF SUPPORT LEGS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BLGGA3\*)

ALL

BLGH                      J                      PAPER PAD SIZE ACCOMMODATED

Definition: DESIGNATES THE SIZE OF THE RELATIVE OR PROPORTIONATE DIMENSIONS OF THE PAPER PAD ACCOMMODATED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values, separated with a slash. Precede all values with a P. (e.g., BLGHJAP27.0/P34.0\*; BLGHJLP685.8/P863.6\*)

REPLY CODE

REPLY (AA05)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		A	INCHES
		L	MILLIMETERS

ALL

ANEF                      D                      ACCESSORY

Definition: AN INDICATION OF WHETHER OR NOT THE ACCESSORY(IES) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANEFDB\*; ANEFDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FIIG T  
Section Parts

**SECTION: L**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED29938\*)

ALL

BLGJ	D	COATING FEATURE
------	---	-----------------

Definition: AN INDICATION OF THE COATING FEATURE ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLGJDAG\*; BLGJDAG\$DAF\*)

REPLY CODE

AG

AF

REPLY (AG57)

COATED

UNCOATED

NOTE FOR MRC AQYC: REPLY TO THIS MRC IF REPLY CODE AG IS ENTERED FOR MRC BLGJ.

ALL\* (See Note Above)

AQYC	A	COATED SIDE QUANTITY
------	---	----------------------

Definition: THE NUMBER OF SIDES ON THE ITEM THAT ARE COATED.

Reply Instructions: Enter the quantity. (e.g., AQYCA1\*)

ALL\*

AAFW	A	PLY QUANTITY
------	---	--------------

Definition: THE ACTUAL NUMBER OF FULL LAYERS OF MATERIAL.

Reply Instructions: Enter the quantity. (e.g., AAFWA2\*)

ALL



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

ABRY	J	LENGTH
------	---	--------

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA0.250\*; ABRYJLA6.4\*; ABRYJAB0.260\$\$JAC0.275\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

ABGL	J	WIDTH
------	---	-------

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA30.030\*; ABGLJLA762.8\*; ABGLJAB30.000\$\$JAC30.030\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	ABNM	J	THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA0.026\*; ABNMJLA0.7\*; ABNMJAB0.020\$\$JAC0.025\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL\*

HUES	D	COLOR
------	---	-------

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 3. (e.g., HUESDGR0000\*; HUESDGR0000\$\$DGR0020\*; HUESDGR0000\$DGR0020\*)

ALL

BLGK	D	REFLECTORIZED FEATURE
------	---	-----------------------

Definition: AN INDICATION OF WHETHER OR NOT A REFLECTORIZED FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLGKDB\*; BLGKDB\$DC\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

ALL

BLGL	D	PRINTING PROCESS FOR WHICH DESIGNED
------	---	-------------------------------------

Definition: THE PRINTING PROCESS FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLGLDAED\*)

<u>REPLY CODE</u>	<u>REPLY (AH21)</u>
A	ANY ACCEPTABLE
AED	LETTERPRESS
AEC	OFFSET

ALL\*

AGUC	A	UNIT PACKAGE QUANTITY
------	---	-----------------------

Definition: THE NUMBER OF ITEMS CONTAINED IN THE UNIT PACKAGE.

Reply Instructions: Enter the quantity. (e.g., AGUCA100\*)

NOTE FOR MRC AGXZ: IF A REPLY IS ENTERED FOR MRC AGUC, REPLY TO MRC AGXZ.

ALL\* (See Note Above)

AGXZ	D	UNIT PACKAGE TYPE
------	---	-------------------

Definition: INDICATES THE TYPE OF CONTAINER IN WHICH THE ITEM OF SUPPLY IS PACKAGED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGXZDFD\*)

<u>REPLY CODE</u>	<u>REPLY (AE96)</u>
A	ANY ACCEPTABLE
FD	PACKAGE
LQ	WRAPPER

FIIG T  
Section Parts

**SECTION: N**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED10120\*)

ALL

AESG	D	LENS MATERIAL
------	---	---------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE LENS IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AESGDPC0000\*; AESGDPC0000\$DPCAC00\*; AESGDPC0000\$DPCAC00\*)

ALL

BLGP	D	LENS TYPE
------	---	-----------

Definition: INDICATES THE TYPE OF LENS PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLGPDCH\*)

REPLY CODE

A  
CR  
CH

REPLY (AM04)

ANY ACCEPTABLE  
INDIVIDUAL  
REFLEX

ALL

BLGQ	D	LENS SHAPE
------	---	------------

Definition: THE PHYSICAL CONFIGURATION OF THE LENS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLGQDBT\*; BLGQDBT\$DRD\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		<u>REPLY CODE</u>	<u>REPLY (AD07)</u>
		BT	OVAL
		RT	RECTANGULAR
		RD	ROUND

ALL

BLGR                      J                      LENS EFFECTIVE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE LENS EFFECTIVE AREA, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BLGRJA2.500\*; BLGRJL63.5\*; BLGRJA1.375\$\$JA2.750\*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

ALL\*

AEXD                      D                      LENS COLOR

Definition: THE HUE OR TINT OF THE LENS.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 3. (e.g., AEXDDAM0000\*; AEXDDAM0000\$DBU0000\*; AEXDDAM0000\$DBU0000\*)

ALL\*

ABHP                      J                      OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000\*; ABHPJLA203.2\*; ABHPJAB7.750\$\$JAC8.000\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

FIIG T  
Section Parts

APP	Key	MRC	Mode Code	Requirements
-----	-----	-----	-----------	--------------

---

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL\*

ABMK	J	OVERALL WIDTH
------	---	---------------

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500\*; ABMKJLA63.5\*; ABMKJAB2.750\$\$JAC2.875\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL\*

ADAV	J	OVERALL DIAMETER
------	---	------------------

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400\*; ADAVJLA61.0\*; ADAVJAB2.250\$\$JAC2.400\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

ALL\*

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

<u>REPLY CODE</u>	<u>REPLY (AA78)</u>
KY	ADJUSTABLE BRACKET
KZ	FLEXIBLE
BR	FLUSH

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	KQ	STUD	

NOTE FOR MRCS BLGT, BLGW, ABGD, ABGC, BLGX, ABTJ, ABTB, ASEJ, BCCL, AGXF, AQLF, AQLG, AAJF, AND AASA:

ALL\* (See Note Above)

BLGT                      J                      SLOTTED BAR LENGTH

Definition: A MEASUREMENT OF THE LONGEST, DIMENSION OF THE SLOTTED BAR, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLGTJAA5.125\*; BLGTJLA130.2\*; BLGTJAB5.000\$\$JAC5.250\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL\* (See Note Preceding MRC BLGT)

BLGW                      J                      BAR WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE BAR, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLGWJAA1.125\*; BLGWJLA28.6\*; BLGWJAB1.025\$\$JAC1.125\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
<hr/>			
		<u>Table 2</u>	
		<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL\* (See Note Preceding MRC BLGT)

ABGD                      J                      SLOT LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A SLOT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGDJAA1.000\*; ABGDJLA25.4\*; ABGDJAB0.950\$JAC1.000\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL\* (See Note Preceding MRC BLGT)

ABGC                      J                      SLOT WIDTH

Definition: THE DISTANCE MEASURED ALONG A STRAIGHT LINE PERPENDICULAR TO THE LONGITUDINAL AXIS OF THE SLOT, FROM ONE EDGE TO THE OTHER.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGCJAA0.281\*; ABGCJLA7.1\*; ABGCJAB0.271\$JAC0.281\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL\* (See Note Preceding MRC BLGT)

BLGX	D	FLEXIBLE MOUNT MATERIAL
------	---	-------------------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE FROM WHICH THE FLEXIBLE MOUNT IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., BLGXDRCAAJ\*; BLGXDPCAAAX\$DRCAAJ\*; BLGXDPCAAAX\$DRCAAJ\*)

ALL\* (See Note Preceding MRC BLGT)

ABTJ	A	MOUNTING HOLE QUANTITY
------	---	------------------------

Definition: THE NUMBER OF MOUNTING HOLES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ABTJA2\*)

ALL\* (See Note Preceding MRC BLGT)

ABTB	J	MOUNTING HOLE DIAMETER
------	---	------------------------

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE MOUNTING HOLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABTBJAA0.250\*; ABTBJLA6.4\*; ABTBJAB0.240\$\$JAC0.260\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
<hr/>			
		<u>Table 2</u>	
		<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL\* (See Note Preceding MRC BLGT)

ASEJ                      G                      HOLE SPACING DIMENSION

Definition: THE NARRATIVE EXPRESSION USED FOR INDICATING THE HOLE SPACING.

Reply Instructions: Enter the reply in clear text. (e.g., ASEJG180 DEG APART ON 3.937 IN. BOLT CIRCLE OF HOLES)

ALL\* (See Note Preceding MRC BLGT)

BCCL                      A                      STUD QUANTITY

Definition: THE NUMBER OF STUDS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BCCLA2\*)

ALL\* (See Note Preceding MRC BLGT)

AGXF                      J                      STUD LENGTH

Definition: A MEASUREMENT OF THE LONGEST, DIMENSION OF THE STUD, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGXFJAA2.000\*; AGXFJLA50.8\*; AGXFJAB1.850\$\$JAC1.950\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

ALL\* (See Note Preceding MRC BLGT)

AQLF	A	STUD THREAD SIZE
------	---	------------------

Definition: DESIGNATES THE STUD THREAD DIAMETER AND NUMBER OF THREADS PER SPECIFIC MEASUREMENT SCALE.

Reply Instructions: Enter the thread size.

(e.g., AQLFANO. 10 (0.190 IN.)-32\*)

ALL\* (See Note Preceding MRC BLGT)

AQLG	D	STUD THREAD SERIES
------	---	--------------------

Definition: A DESIGNATION INDICATING THE DIAMETER-PITCH COMBINATION AND THE NUMBER OF THREADS PER MEASUREMENT SCALE APPLIED TO A SERIES OF SPECIFIC DIAMETERS OF A STUD.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQLGDBX\*; AQLGDBX\$DBY\*)

<u>REPLY CODE</u>	
BX	
BY	

<u>REPLY (AH06)</u>	
NC	
NF	

ALL\* (See Note Preceding MRC BLGT)

AAJF	D	THREAD DIRECTION
------	---	------------------

Definition: THE DIRECTION OF THE THREAD WHEN VIEWED AXIALLY. A RIGHT-HAND THREAD WINDS IN A CLOCKWISE DIRECTION WHILE A LEFT-HAND THREAD WINDS IN A COUNTERCLOCKWISE DIRECTION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAJFDR\*; AAJFDL\$DR\*)

<u>REPLY CODE</u>	
L	
R	

<u>REPLY (AA38)</u>	
LEFT-HAND	
RIGHT-HAND	

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

ALL\* (See Note Preceding MRC BLGT)

AASA	J	THREAD LENGTH
------	---	---------------

Definition: A MEASUREMENT OF THE EXTENT OF THREADS INCLUDING INCOMPLETE THREADS, ALONG A LINE PARALLEL TO THE LONGITUDINAL AXIS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AASAJAA1.500\*; AASAJLA38.1\*; AASAJAB1.400\$\$JAC1.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

**SECTION: P**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED28923\*)

ALL

MATL	D	MATERIAL
------	---	----------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., MATLDPF0000\*; MATLDPF0000\$DPFG000\*; MATLDPF0000\$DPFG000\*)

ALL\*

HUES	D	COLOR
------	---	-------

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 3. (e.g., HUESDWH0000\*; HUESDWH0000\$DYED0000\*; HUESDWH0000\$DYED0000\*)

ALL\*

AJNJ	A	SHADE IDENTIFICATION
------	---	----------------------

Definition: A DESIGNATION ASSIGNED TO A PARTICULAR GRADATION OF A COLOR FOR PURPOSE OF READY IDENTIFICATION.

Reply Instructions: Enter the shade identification. (e.g., AJNJA3275\*)

ALL\*

AJNG	D	SHADE SOURCE
------	---	--------------

Definition: THE NAME OF THE REFERENCE SOURCE OF THE SHADE IDENTIFICATION DESIGNATOR.

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJNGDAF\*; AJNGDAF\$DBS\*)

<u>REPLY CODE</u>	<u>REPLY (AF94)</u>
A	ANY ACCEPTABLE
AF	COLOR ASSOCIATION OF THE US
AG	FEDERAL STANDARD 595
BS	MINNESOTA MINING AND MFR CO

ALL

BLGK                      D                      REFLECTORIZED FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A REFLECTORIZED FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLGKDB\*; BLGKDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL\*

AGYE                      D                      SURFACE FINISH

Definition: AN ADDITIONAL FINISHING PROCESS BY WHICH THE SURFACE OF AN ITEM IS ALTERED IN RESPECT TO POLISHING, GRINDING, AND THE LIKE.

Reply Instructions: Enter the Reply Code from the table below. (e.g., AGYEDFE\*)

<u>REPLY CODE</u>	<u>REPLY (AA41)</u>
FE	EMBOSS

ALL\*

ABSX                      D                      ATTACHMENT METHOD

Definition: THE MEANS USED TO ATTACH THE ITEM.

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 6. (e.g., ABSXDCN\*; ABSXDRW\$DRX\*)

NOTE FOR MRC CPXY: REPLY TO THIS MRC, IF REPLY CODE CN IS ENTERED FOR MRC ABSX.

ALL\* (See Note Above)

CPXY	J								DISTANCE BETWEEN DOUBLE FLANGES
------	---	--	--	--	--	--	--	--	---------------------------------

Definition: THE DISTANCE MEASURED BETWEEN THE DOUBLE FLANGES ON AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CPXYJAA0.500\*; CPXYJLA12.7\*; CPXYJAB0.450\$JAC0.550\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL\*

AYBM	G								INSCRIPTION
------	---	--	--	--	--	--	--	--	-------------

Definition: THE LETTERING OR DESIGN ON THE ITEM, OR THAT IS THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., AYBMGLETTERS A TO Z\*)

ALL

BJZN	J								CHARACTER HEIGHT
------	---	--	--	--	--	--	--	--	------------------

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE CHARACTER(S), IN DISTINCTION FROM DEPTH.



FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BJZNJAA1.500\*; BJZNJLA38.1\*; BJZNJAB1.400\$JAC1.600\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL\*

AGUC	A								UNIT PACKAGE QUANTITY
------	---	--	--	--	--	--	--	--	-----------------------

Definition: THE NUMBER OF ITEMS CONTAINED IN THE UNIT PACKAGE.

Reply Instructions: Enter the quantity. (e.g., AGUCA2\*)

NOTE FOR MRC AGXZ: IF A REPLY IS ENTERED FOR MRC AGUC, REPLY TO MRC AGXZ.

ALL\* (See Note Above)

AGXZ	D								UNIT PACKAGE TYPE
------	---	--	--	--	--	--	--	--	-------------------

Definition: INDICATES THE TYPE OF CONTAINER IN WHICH THE ITEM OF SUPPLY IS PACKAGED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGXZDAAAE\*; AGXZDAAAB\$DAAAC\*)

REPLY CODE

A  
AAAB  
AAAC  
AAJG  
AAAE

REPLY (AE96)

ANY ACCEPTABLE  
BOX  
CARTON  
DISPENSER, CARD  
ENVELOPE

**SECTION: STANDARD**

APP

Key MRC Mode Code Requirements

---

ALL \* (See Note Preceding MRC CBBL)

FEAT G SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP\*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE\*)

ALL \*

TEST J TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321\*;

TESTJA1234A-654321\$\$JB5556A-663654\*;

TESTJAA2345-654321\$JB55566-663654\*)

REPLY  
CODE

REPLY (AC28)

A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)
--	--	---	---

ALL\*

SPCL	G	SPECIAL TEST FEATURES	
------	---	-----------------------	--

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS\*)

ALL\*

ZZZK	J	SPECIFICATION/STANDARD DATA	
------	---	-----------------------------	--

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B\*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/\*;

ZZZKJP80205-NAS1103\*;

ZZZKJS81349-MIL-C-1140C/CE/\*;

ZZZKJT81337-30642B\$\$JP80205-NAS1103\*)

FIIG T  
Section Parts

APP

Key    MRC            Mode Code    Requirements

---

<u>REPLY CODE</u>	<u>REPLY (AN62)</u>
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL\* (See Note Above)

ZZZT            J            NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1\*; ZZZTJTY1\$JSTA\*; ZZZTJTY1\$JSTA\*)

ALL\*

ZZZW            G            DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

ALL\*

ZZZX	G	DEPARTURE FROM CITED DESIGNATOR
------	---	---------------------------------

Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL\*)

ALL\*

ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
------	---	--

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS\*; ZZZYGAS DIFFERENTIATED BY MATERIAL\*)

ALL\*

CRTL	A	CRITICALITY CODE JUSTIFICATION
------	---	--------------------------------

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL\*; CRTLAMATL\$\$ASURF\*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL\* (See Note Above)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

PRPY	A	PROPRIETARY CHARACTERISTICS
------	---	-----------------------------

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding (\$\$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS\*; PRPYANPAC\*; PRPYAMATL\$\$ASURF\*)

ALL\*

ELRN	G	EXTRA LONG REFERENCE NUMBER
------	---	-----------------------------

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365\*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL\*

ELCD	D	EXTRA LONG CHARACTERISTIC DESCRIPTION
------	---	---------------------------------------

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA\*)

REPLY  
CODE

REPLY (AN58)

FIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

FIIG T  
Section Parts

**SECTION: SUPPTECH**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

AFJK	J	CUBIC MEASURE
------	---	---------------

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJF1.0219\*; AFJKJE1.0\*)

REPLY CODE

F  
E

REPLY (AD42)

CUBIC FEET  
CUBIC METERS

ALL

AWJN	J	UNPACKAGED UNIT WEIGHT
------	---	------------------------

Definition: THE MEASURED WEIGHT OF AN ITEM UNENCUMBERED BY PACKAGING OR PACKING MATERIAL.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AWJNJAS0.5\*; AWJNJA0.2\*)

REPLY CODE

AJ  
AS

REPLY (AG67)

KILOGRAMS  
POUNDS

ALL

SUPP	G	SUPPLEMENTARY FEATURES
------	---	------------------------

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT\*)



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
ALL			
	AGAV	G	END ITEM IDENTIFICATION
	Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.		
	Reply Instructions: Enter the reply in clear text.		
	(e.g., AGAVG3930-00-000-0000*;		
	AGAVFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)		
ALL			
	ZZZV	G	FSC APPLICATION DATA
	Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.		
	Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT*)		
ALL			
	PKQT	A	INTERMEDIATE PACKAGE QUANTITY
	Definition: THE NUMBER OF WRAPS, BOXES, OR BUNDLES, WHICH CONTAINS TWO OR MORE UNITS OF ISSUE, PLACED INSIDE AN EXTERIOR CONTAINER.		
	Reply Instructions: Enter the quantity. (e.g., PKQTA24*)		
ALL			
	EXQT	A	EXTERIOR CONTAINER QUANTITY
	Definition: THE NUMBER OF UNITS OF ISSUE PLACED INSIDE THE EXTERIOR CONTAINER.		
	Reply Instructions: Enter the quantity. (e.g., EXQTA2*)		
ALL			
	SUWT	J	UNIT OF ISSUE WEIGHT

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Definition: THE MEASURED WEIGHT OF THE ACTUAL CONTAINER(S) OR SUPPORTING DEVICE(S) WHICH IS IN DIRECT CONTACT WITH THE ITEM AND ITS CONTENTS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., SUWTJLB4.50\*; SUWTJKG2.04\*)

<u>REPLY CODE</u>	<u>REPLY (AN75)</u>
KG	KILOGRAMS
LB	POUNDS

ALL

ECWT	J	EXTERIOR CONTAINER WEIGHT
------	---	---------------------------

Definition: THE MEASURED WEIGHT OF THE EXTERIOR CONTAINER.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ECWTJLB8.00\*; ECWTJKG3.63\*)

<u>REPLY CODE</u>	<u>REPLY (AN75)</u>
KG	KILOGRAMS
LB	POUNDS

ALL

SUCB	J	UNIT OF ISSUE CUBE
------	---	--------------------

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF THE UNIT OF ISSUE AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., SUCBJCF9.00\*; SUCBJCM1.50\*)

<u>REPLY CODE</u>	<u>REPLY (AN76)</u>
CF	CUBIC FEET
CM	CUBIC METERS

ALL

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

EXME	J	EXTERIOR CONTAINER CUBIC MEASURE
------	---	----------------------------------

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF THE EXTERIOR CONTAINER AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., EXMEJCF12.00\*; EXMEJCM36.75\*)

REPLY CODE

CF  
CM

REPLY (AN76)

CUBIC FEET  
CUBIC METERS

ALL

CXCY	G	PART NAME ASSIGNED BY CONTROLLING AGENCY
------	---	--

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYLINE PROCESSOR CONTROL BOARD\*)

FIG T  
Section Parts

[Blank Page]

## Reply Tables

Table 1 - MATERIALS .....	115
Table 2 - DESIGN TYPES .....	115
Table 3 - COLORS .....	116
Table 4 - UNIT TYPES .....	117
Table 5 - NONDEFINITIVE SPEC/STD DATA.....	118
Table 6 - ATTACHMENT METHODS .....	120
Table 7 - CHARACTER DESIGNS .....	120

Table 1 - MATERIALS  
MATERIALS

<u>REPLY CODE</u>	<u>REPLY (AD09)</u>
	Acetate Film (use Reply Code PCDZ00)
ALC000	ALUMINUM
A	ANY ACCEPTABLE
WDAAP0	BOARD
BR0000	BRASS
CJ0000	CERAMIC
	Combination Flannel and Steel, Magnetic (use Reply Code DFJ000 and STAAAB)
CU0000	COPPER
CC0000	COTTON
DFJ000	FLANNEL
GS0000	GLASS
	Graphite (use Reply Code GF0000)
LLC000	GREASE
WDAD00	HARDBOARD
NKA000	INK, DRY TRANSFER
LR0000	LEATHER
LN0000	LINEN
ME0000	METAL
NC0000	NICKEL COPPER ALLOY (Monel)
PF0000	PAPER
PFG000	PAPERBOARD
PC0000	PLASTIC
PCDZ00	PLASTIC FILM
PCAC00	PLASTIC, POLYETHYLENE TEREPHTHALATE (Mylar)
PCAAAX	PLASTIC, VINYL
RCAAAJ	RUBBER, BELTING
SD0000	STEATITE
ST0000	STEEL
STB000	STEEL, CORROSION RESISTING
STAAAB	STEEL, MAGNETIC
	Stencil Board (use Reply Code WDAAP0)
WA0000	WAX
WD0000	WOOD
ZN0000	ZINC

Table 2 - DESIGN TYPES  
DESIGN TYPES

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
A	ANY ACCEPTABLE
BET	ARROW W/CURVED STEM
BEW	ARROW W/STRAIGHT STEM

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
BEX	CYLINDRICAL
BFS	DASH
ARB	DIAMOND
BEY	HEMISPHERICAL
ARF	HEXAGON
BEZ	IRREGULAR
BFA	LETTER F
BFB	LETTER H
BFC	LETTER O
BFD	LETTER P
BFE	LETTER T
BFF	LETTER X
BFG	NO. 1
BFH	NO. 2
BFJ	NO. 3
BFK	NO. 4
BFL	NO. 5
BFM	NO. 6
BFN	NO. 8
BFR	PLUS
ARN	RECTANGLE
BFP	ROUND
ARX	SQUARE
BFQ	TAPERED ROUND
ASB	TRIANGLE

Table 3 - COLORS  
COLORS

<u>REPLY CODE</u>	<u>REPLY (AD06)</u>
AL0000	ALUMINUM
AM0000	AMBER
A	ANY ACCEPTABLE
BL0000	BLACK
BL0046	BLACK, GRAPHITE
BU0000	BLUE
BU0005	BLUE, DARK
BU0131	BLUE, INSIGNIA
BU0026	BLUE, LIGHT
BU0029	BLUE, MEDIUM
MS0065	BRONZE
BR0000	BROWN
CL0000	CLEAR
CL0001	COLORLESS
PK0008	CORAL
GL0000	GOLD
GY0000	GRAY

<u>REPLY CODE</u>	<u>REPLY (AD06)</u>
GR0000	GREEN
GR0020	GREEN, DARK
GR0032	GREEN, LIGHT
GR0006	GREEN, MEDIUM
VY0002	IVORY, GOLDEN
MS0031	LAVENDER
MS0034	MAGENTA
MS0084	MELON
NA0000	NATURAL
MS0227	OAK, NATURAL
RG0000	ORANGE
RG0001	ORANGE-RED
PK0000	PINK
PU0000	PURPLE
RE0000	RED
SL0000	SILVER
TR0000	TURQUOISE
RE0063	VERMILLION
WH0000	WHITE
YE0000	YELLOW
YE0018	YELLOW, LIGHT

Table 4 - UNIT TYPES  
UNIT TYPES

<u>REPLY CODE</u>	<u>REPLY (AK95)</u>
AQH	BLUNT POINT
APT	BROAD WIRE LOOP POINT
AQT	BROKEN LINE RULING WHEEL
AQK	COARSE SHADING WHEEL
AQZ	CONTINUOUS FINE LINE RULING WHEEL
ARC	CURVED POINT FOR LETTERING GUIDES UNDER 3/8 IN.
ARD	CURVED POINT FOR LETTERING GUIDES 3/8 IN. AND OVER
AQW	DOT-DASH RULING WHEEL
ARB	DOUBLE LINE WHEEL
ARE	DUAL RULING POINTS
ARG	DUAL SCREENING POINTS
AQP	EXTRA COARSE SHADING WHEEL
AQE	EXTRA FINE BALL POINT
AQN	EXTRA FINE SHADING WHEEL
AQA	EXTRA LARGE BALL POINT
AQF	EXTRA SHARP NEEDLE POINT
AQD	FINE BALL POINT
AQY	FINE DOTTED LINE RULING WHEEL
AQM	FINE SHADING WHEEL
APX	FINE WIRE LOOP POINT
APY	HEAVY WIRE LOOP POINT



<u>REPLY CODE</u>	<u>REPLY (AK95)</u>
APZ	LARGE BALL POINT
ARF	LETTERING GUIDE DUAL CURVED POINTS
AQB	MEDIUM BALL POINT
AQX	MEDIUM DOTTED LINE RULING WHEEL
AQL	MEDIUM SHADING WHEEL
APW	MEDIUM WIRE LOOP POINT
ARA	ROLL POINT
AQJ	SCREENING-SHADING POINT
AQG	SHARP POINT
AQC	SMALL BALL POINT
AQS	SMALL SHADING POINT
AQR	SPECIAL SMALL SHADING POINT
AQQ	SPOON SHAPED SHADING POINT
ARH	5 LINE MUSIC STAFF STYLUS

Table 5 - NONDEFINITIVE SPEC/STD DATA  
NONDEFINITIVE SPEC/STD DATA

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
ML	MATERIAL
MH	MESH
ME	METHOD
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Table 6 - ATTACHMENT METHODS  
ATTACHMENT METHODS

<u>REPLY CODE</u>	<u>REPLY (AB47)</u>
A	ANY ACCEPTABLE
CN	DOUBLE FLANGE
RT	ESCUTCHEON PIN
RW	GUMMED ADHESIVE
RX	LIQUID ACTIVATED ADHESIVE
BG	NAILED
RY	PRESSURE SENSITIVE ADHESIVE
RZ	SOLVENT-ACTIVATED ADHESIVE
SA	SOLVENT DRY/HEAT ACTIVATED
SB	SOLVENT DRY/HEAT ADHESIVE

Table 7 - CHARACTER DESIGNS  
CHARACTER DESIGNS

<u>REPLY CODE</u>	<u>REPLY (AF91)</u>
CA	A TO M
AR	ALPHABET
AS	AMPERSAND
AT	APOSTROPHE
AW	ASTERISK
BX	CENT MARK
AX	COMMA
AY	DASH
BK	DATING
AZ	DIAGONAL
BY	DOLLAR MARK
BA	ITALIC C
BB	ITALIC O
AC	LETTERING
BC	NUMBER SYMBOL

FIG T314  
APPENDIX A

<u>REPLY CODE</u>	<u>REPLY (AF91)</u>
AQ	NUMBERING
BD	NUMERALS 0 TO 9
BZ	NUMERALS 1 TO 9
BE	NUMERALS 2 TO 9
BF	PERCENT
BG	PERIOD
BH	SLANT
BJ	1/2

## Reference Drawing Groups

No table of contents entries found.

## Technical Data Tables

STANDARD FRACTION TO DECIMAL CONVERSION CHART .....	124
DUPLICATING STENCIL STYLUS TYPES .....	125

FIIG T314  
APPENDIX C

STANDARD FRACTION TO DECIMAL CONVERSION CHART

<u>4ths</u>	<u>8ths</u>	<u>16ths</u>	<u>32nds</u>	<u>64ths</u>	<u>To 3</u>	<u>To 4</u>	<u>4ths</u>	<u>8ths</u>	<u>16ths</u>	<u>32nds</u>	<u>64ths</u>	<u>To 3</u>	<u>To 4</u>
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	-----	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	-----	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	-----	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	-----	.219	.2188				23/32	-----	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	-----	.281	.2812				25/32	-----	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	-----	.344	.3438				27/32	-----	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	-----	.406	.4062				29/32	-----	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	-----	.469	.4688				31/32	-----	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

DUPLICATING STENCIL STYLUS TYPES

<u>Type No.</u>	<u>Name</u>	<u>American Writing Ink Co., Inc.</u>	<u>A.B. Dick Co.</u>	<u>Heyer Corp.</u>	<u>Mimeo Mfg. Co.</u>	<u>Techny-Graph Co.</u>	<u>Speed-O-Print Corp.</u>
1	Wire loop point, broad	-----	405	S-15	17	7	20
2	Wire loop point, medium	-----	485,405B	S-14	16	6	19
3	Wire loop point, fine	5	483,405C	S-13	15	5	18
4	Wire loop point, heavy	-----	454	-----	14	14B	26
5	Ball Point, large	-----	-----	S-4	3	3	13
6	Ball point, extra large	-----	-----	-----	4	3 1/2	14
7	Ball point, medium	-----	410S	S-3	2	2	12
8	Ball point, small	-----	-----	S-2	-----	1	11
9	Ball point, fine	-----	410XS	S-1	1	-----	39
10	Ball point, extra fine	-----	-----	-----	-----	0	-----
11	Needle point, extra sharp	-----	410XXS	S-12	6	4	-----
12	Sharp point	-----	-----	-----	7	4 1/2	-----
13	Blunt point	-----	410B	S-5	5	8	-----
14	Screening-shading point	-----	455	-----	-----	14C	27
15	Shading wheel, coarse	33	460	S-18	20	33	36
16	Shading wheel, medium	-----	461	S-17	19	32	35
17	Shading wheel, fine	31	462	S-16	18	31	34
18	Shading wheel, extra fine	-----	-----	-----	-----	31A	-----
19	Shading wheel, extra COARSE.	-----	-----	-----	-----	33A	-----
20	Shading point, spoon shaped.	-----	-----	S-9	13	14A	25
21	Shading point, special small	-----	-----	-----	-----	14D	-----
22	Shading point, small	-----	-----	-----	-----	14E	-----
23	Ruling wheel, broken line	-----	-----	-----	-----	11	-----
24	Ruling wheel, dot-dash	-----	465	S-7	9	13	404
25	Ruling wheel, medium dotted lines.	-----	467	-----	-----	-----	403



FIIG T314  
APPENDIX C

<u>Type No.</u>	<u>Name</u>	<u>American Writing Ink Co., Inc.</u>	<u>A.B. Dick Co.</u>	<u>Heyer Corp.</u>	<u>Mimeo Mfg. Co.</u>	<u>Techny- Graph Co.</u>	<u>Speed-O- Print Corp.</u>
26	Ruling wheel, fine dotted lines.	10	468	S-8	8	10	402
27	Ruling wheel, continuous fine line.	-----	-----	S-6	10	9	401
28	Roll point	-----	469	-----	-----	-----	-----
29	Double line wheel	-----	470	S-10	11	29A	32
30	Curved point, for lettering guides under 3/8 in.	-----	470	S-10	11	29A	32
31	Curved point, for lettering guides 3/8 in. and over.	-----	472	S-11	12	29B	33
32	Dual ruling points	-----	1410	-----	-----	-----	-----
33	Dual curved points lettering guide.	-----	1411	-----	-----	-----	-----

## **FIIG Change List**

FIIG Change List, Effective July 2, 2010

This change replaced with ISAC or and/or coding.